

SPECIFICATION : SODIUM NITRITE AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	NaNO ₂
2	Product code	S050
3	Molecular weight	69.0
4	CAS No	7632-00-0
5	Risk Statement No	25-50-8
6	Safety Statement No	45-61
7	UN No.	UN1500



PACKING DETAILS

	Product code	Pack size
1	S050	
2	S050	

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Solubility
3	Clarity
	Identification
	Assay w/w (by titrimetry)
	Water insoluble matter
	Chloride (Cl)
	Sulphate (SO ₄)
	Calcium (Ca)
	Iron (Fe)
	Heavy metals (as Pb)
	Loss on drying w/w (over silica gel)

LIMITS

White to slightly yellow granular powder and deliquescent in air
Freely soluble in water and sparingly soluble in alcohol.
10% solution in water is bright and clear.
To comply test
Not less than 99.0%
Not more than 0.05%
Not more than 0.01%
Not more than 0.01%
Not more than 0.01%
Not more than 0.002%
Not more than 0.002%
Not more than 0.25%

SAFETY SYMBOLS



Oxidizing



Toxic



Dangerous for the environment